ABSTRACT OF THE DISCLOSURE

[49]   A method for uniquely identifying calls having the same originating number and dialed number, and network components adapted to carry out that method. A Parking Manger receives a Park Request that includes the originating number, the dialed number, and a Network Call ID (Identification). The Parking Manger accesses a pool of Dialed Number Identification System (DNIS) override digits associated with the dialed number and returns these digits with the response to the Park Request. The originating number and DNIS override digits uniquely identify the call, and are combined with the destination number, and the combination is flagged as pending in the Parking Manger. The DNIS override digits are received by an Interactive Voice Response (IVR) system that uses a many-to-one mapping to identify the dialed number and complete the call, and returns a call arrival signal to the Parking Manger including a PPID generated by the Voice Response system to Parking Manager. The Parking Manger then maps the PPID to the corresponding Network Call ID so that further signals among various network components can be properly associated with the call. The Parking Manager also clears the flag for the DNIS override digits, originating number, destination number combination so that this combination can be used for another call.